

## ABSTRACT

When a human hand (100) holds a transceiver (3a), the hand holds a bottom of an external wall surface and a side of the external wall surface of an insulating case (33). Therefore, a transmitting and receiving electrode (105) and an insulating film (107) cover not only the bottom of the external wall surface but also the side of the external wall surface of the insulating case (33). A first ground electrode (131), a second ground electrode (161), and a third ground electrode (163) are attached to upper portions of the internal wall surface of the insulating case (33) apart from the transmitting and receiving electrode (105). An insulating foam member (7a) is interposed between the insulating case (33) and a transceiver main body (30), and an insulating foam member (7b) is interposed between the transceiver main body (30) and a battery (6).